

## ABSTRACT OF THE DISCLOSURE

The present invention provides a method for communicating data over a voice channel of a wireless communication system. The method includes

5 receiving a first periodic data signal and modulating the first periodic data signal to produce a second periodic data signal. Modulating the first periodic data signal includes inserting a predetermined silence period into the first periodic data signal at timed intervals to produce the second periodic data signal. The

10 method further includes communicating the second periodic data signal over the voice channel of the wireless communication system. The method of modulating the first periodic data signal may include receiving a control signal that includes parameters for a length of the predetermined silence period and timing of the intervals, modulating the first periodic data signal responsive to the received control signal, and producing the second periodic data signal.